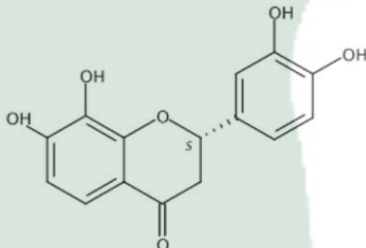


| | | |
|-----------------------|--|---|
| PRODUCT ID | E-3317 | Structure  |
| PRODUCT | Isookanin/异奥卡宁 | |
| STANDARD TYPE | Quantitative Reference Material (含量测定) | |
| LOT NUMBER | 18042021 | |
| ASSAY METHOD | HPLC,MS,NMR | |
| DATE OF SAMPLE | 2018-04-20 | |
| DATE OF REPORT | 2018-04-20 | |

| | |
|-----------------------------|--|
| OTHER NAME | NA |
| CHEMICAL FORMULA | C ₁₅ H ₁₂ O ₆ |
| MOLECULAR WEIGHT(MW) | 288.25 |
| CAS NUMBER | 1039-49-3 |
| CHEMICAL FAMILY | Flavonoids |

ANALYTICAL RESULT

| TEST | METHOD | SPECIFICATION | RESULT |
|------------------|----------------|---------------|----------|
| HPLC | Q/TFFK265—2007 | NLT ≥98.0% | 99.9% |
| NMR | | Conforms | Conforms |
| MS | | Conforms | Conforms |
| Residual Solvent | Q/TFFK265—2007 | NA | ND |
| Water | Q/TFFK265—2007 | ≤2% | Conforms |
| Appearance | | White Powder | Conforms |

STORAGE CONDITIONS

STORAGE
SHELF LIFE
Analyst

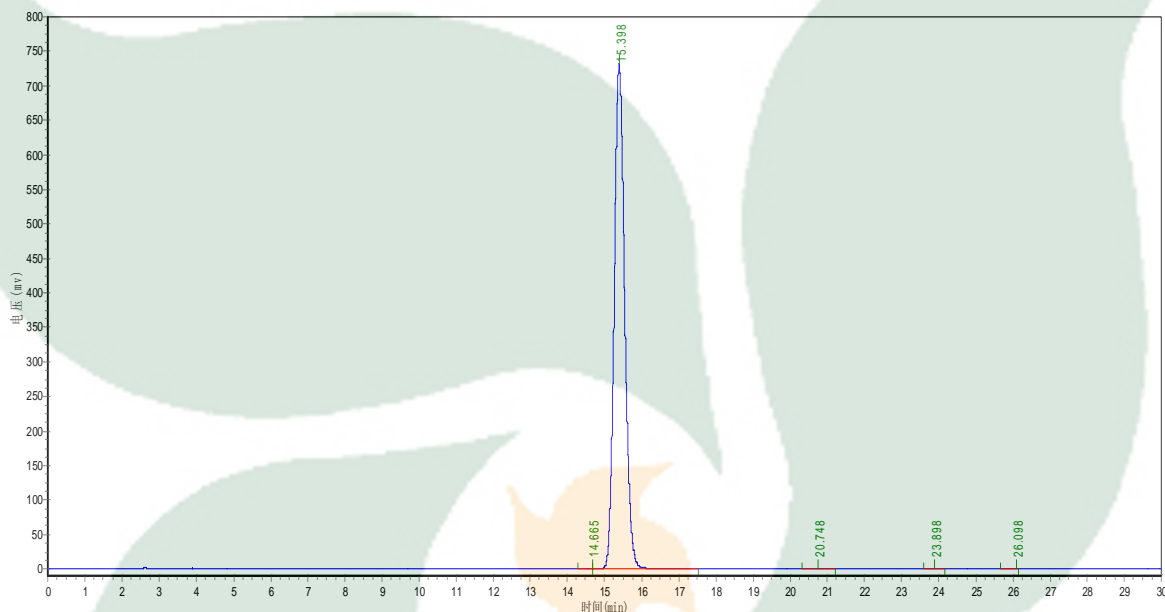
Refer to the label
2 Years

Checker

Manager

Product Analysis Report

Product Name: Isookanin **Chrom-Column** C18
Lot Number: 18042021 **Mobile Phase:** ACN:0.1%H3PO4=18:82
Detector: UV **Wavelength:** 288nm
Detect Time: 2018-04-20 **Inject Vol:** 20ul
Sample dissolution: 80%MeOH **Flow:** 1.0ml/min



| No. | Ret.Time min | Height mAU | Area mAU*min | Rel.Area % |
|-----|-----------------|---------------|-----------------|---------------|
| 1 | 14.665 | 187.093 | 2358.649 | 0.0164 |
| 2 | 15.398 | 731950.625 | 14366861.000 | 99.9592 |
| 3 | 20.748 | 131.148 | 3165.700 | 0.0220 |
| 4 | 23.898 | 16.529 | 165.200 | 0.0011 |
| 5 | 26.098 | 7.000 | 180.800 | 0.0013 |